

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000101

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C07K 14/47, A61K 35/36, A61K 35/12, A61K 38/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE ELECTRONIC DATABASE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SEE ELECTRONIC DATABASE BELOW

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIDS, CAPlus, MEDLINE; Keywords: deer, velvet, angiogenesis

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Latest Research http://www.deervelvetinformation.org/research.htm April 04, 2003 http://www.archive.org/ used to establish the publication date of the document see whole document	1 to 15
X	Latest Research http://www.velvita.com/latestresearch.htm April 07, 2003 http://www.archive.org/ used to establish the publication date of the document see whole document	1 to 15
X	Derwent abstract Accession No.94-348781/43, Class B04, SU 1822785-A1(AS SIBE YAKUT BIOLOG INST) 23 June 1993	1 to 3 and 6 to 8

☒ Further documents are listed in the continuation of Box C☐ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search
30 July 2004

Date of mailing of the international search report

- 3 AUG 2004

Name and mailing address of the ISA/AU

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent abstract Accession No. 1999-608965/52, Class B04, RU 2112524-C1 (KERSHENGOLTS B M) 10 June 1998 Abstract	9 to 12 and 14 - 15
X	Ko, KM et al. (1986) "Epidermal Growth Factor from Deer (<i>Cervus elaphus</i>) Submaxillary Gland and Velvet Antler" – <i>General and Comparative Endocrinology</i> 63: 431 - 440 see: Materials and Methods; Figures 2, 3, 6 and 8; Table 1 and Discussion .	1 to 15
X	Weng, L. et al (2001) "A NEW POLYPEPTIDE PROMOTING EPIDERMAL CELLS AND CHONDROCYTES PROLIFERATION FROM <i>CERVUS ELAPHUS</i> LINNAEUS" <i>Acta Pharmaceutica Sinica</i> 36 (12): 913 – 916. see: Figure 1, Table 2 and Experimental Section.	1 to 15